

INTERNATIONAL SEARCH REPORT

onal Application No
IB2004/050917

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F21S8/00 G09F13/04
//F21Y105/00,F21Y101/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F G02F F21S F21Y F21K G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/07828 A (TELEDYNE LIGHTING AND DISPLAY) 1 February 2001 (2001-02-01) page 1, line 21 - line 29 page 3, line 25 - line 34 page 4, line 2 - line 7 page 4, line 21 - line 27 page 5, line 1 - line 17 page 6, line 22 - page 10, line 16 figures 1-4,8-13	1,3,4,7, 9,10
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 257381 A (SHARP CORP), 21 September 2001 (2001-09-21) abstract	1-5
Y	----- -/--	6-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 September 2004

Date of mailing of the international search report

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IB2004/050917

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 477 422 A (HOOKER GUY ET AL) 19 December 1995 (1995-12-19) column 2, line 6 - line 32 column 3, line 36 - line 64 figures 1-4	6-8
A	-----	1,3
X	DE 42 37 107 A (WUSTLICH HOLDING GMBH) 5 May 1994 (1994-05-05) column 1, line 45 - line 54 column 1, line 63 - column 2, line 9 column 4, line 22 - line 35 figures 2,4	1
X	DE 101 02 585 A (PHILIPS CORP INTELLECTUAL PTY) 25 July 2002 (2002-07-25) cited in the application paragraphs '0027!', '0028! figures 1,2	1
A	----- US 5 381 309 A (BORCHARDT JERRY L) 10 January 1995 (1995-01-10) column 3, line 44 - line 55 column 4, line 36 - column 5, line 14 figures 4,5	1,3,7,10
A	----- US 2002/140880 A1 (WEINDORF PAUL F L ET AL) 3 October 2002 (2002-10-03) paragraphs '0010!', '0011!', '0029!', '0030!', '0040! figures 1,2	1,3,7,9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/050917

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0107828	A	01-02-2001	AU 6202600 A CA 2402037 A1 EP 1200772 A1 JP 2003505835 T WO 0107828 A1 US 6582103 B1	13-02-2001 01-02-2001 02-05-2002 12-02-2003 01-02-2001 24-06-2003
JP 2001257381	A	21-09-2001	NONE	
US 5477422	A	19-12-1995	GB 2267378 A DE 69325681 D1 DE 69325681 T2 EP 0571173 A2 JP 3305411 B2 JP 6102508 A	01-12-1993 26-08-1999 24-02-2000 24-11-1993 22-07-2002 15-04-1994
DE 4237107	A	05-05-1994	DE 4237107 A1	05-05-1994
DE 10102585	A	25-07-2002	DE 10102585 A1 EP 1231429 A1 JP 2002324409 A TW 525309 B US 2002097354 A1	25-07-2002 14-08-2002 08-11-2002 21-03-2003 25-07-2002
US 5381309	A	10-01-1995	AU 7879594 A WO 9509380 A1	18-04-1995 06-04-1995
US 2002140880	A1	03-10-2002	DE 10201052 A1 GB 2374714 A ,B DE 10201045 A1 DE 10201053 A1 DE 10201280 A1 GB 2374713 A ,B GB 2374990 A ,B GB 2374715 A ,B US 2002130985 A1 US 2002130786 A1 US 2002135572 A1	01-08-2002 23-10-2002 12-09-2002 01-08-2002 05-09-2002 23-10-2002 30-10-2002 23-10-2002 19-09-2002 19-09-2002 26-09-2002